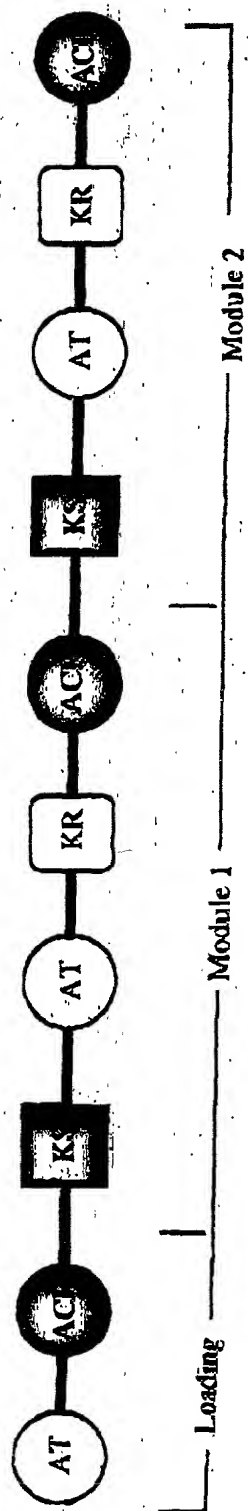


FIGURE 1

008121" ETE04460

DEBSI:



Generic Modular PKS

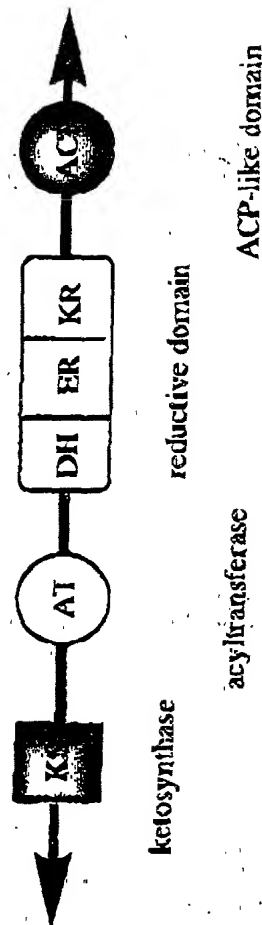


FIGURE 2

003403414500

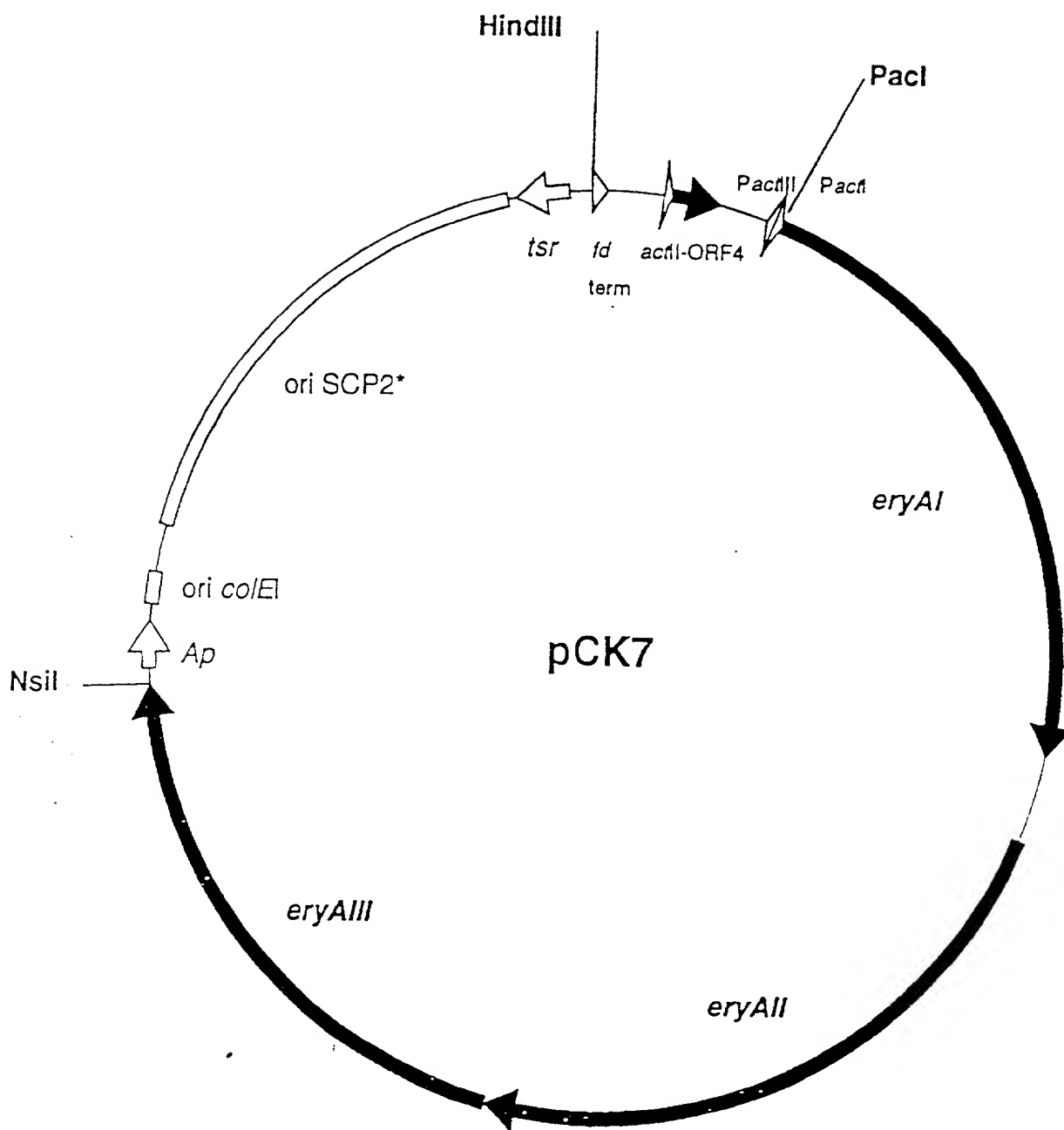
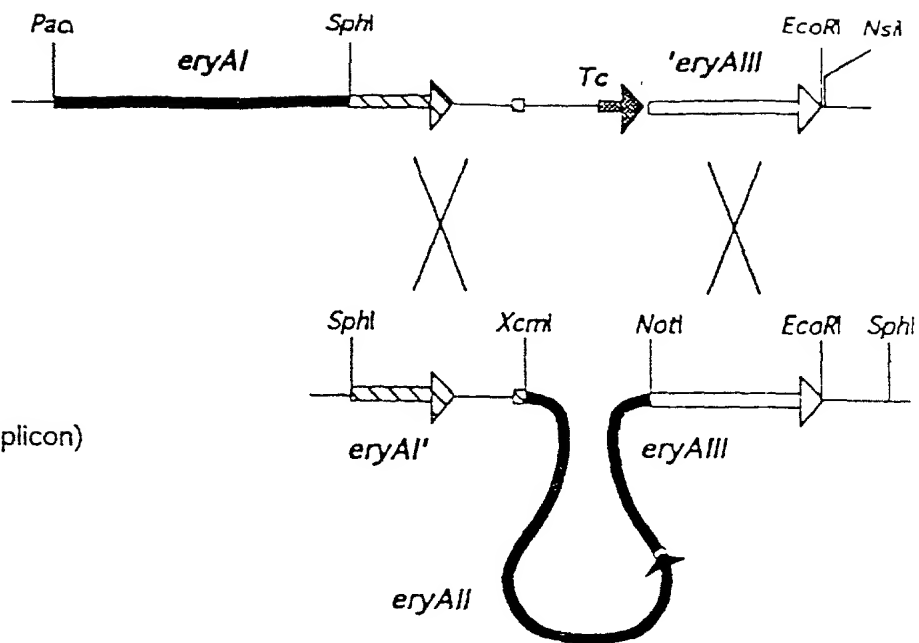


FIGURE 3

RECIPIENT: pCK5
(Ap^R, Tc^R)

DONOR: pCK6
(Cm^R, temperature-sensitive replicon)



Ap^R, Cm^R @ 30°C

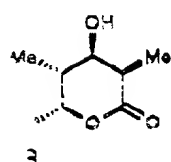
Ap^R, Cm^R @ 44°C

Ap^R @ 30°C

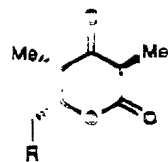
Ap^R, Cm^S, Tc^S @ 44°C

FIGURE 4

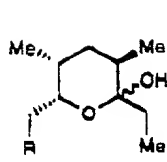
CONFIDENTIAL



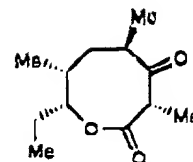
392a: R = Me
392b: R = H



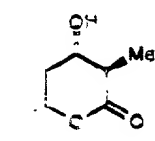
5-4a: R = Me
5-4b: R = H



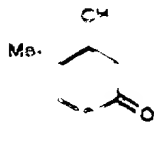
410a: R = Me
410b: R = H



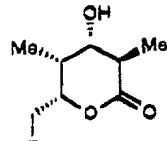
410c



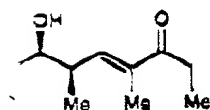
1-28a: R = Me
1-28b: R = H



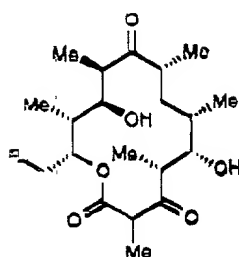
8-51a: R = Me
8-51b: R = H



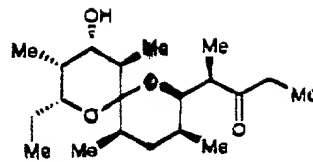
CK12a: R = Me
CK12b: R = H



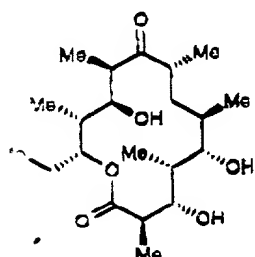
9-7a: R = Me
9-7b: R = H



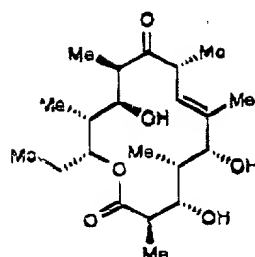
11-13a: R = Me
11-13b: R = H



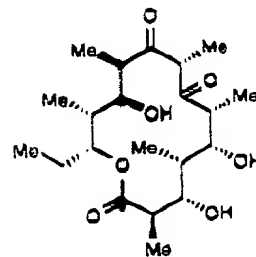
11-13c



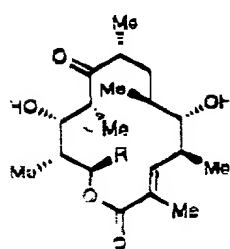
11-19a



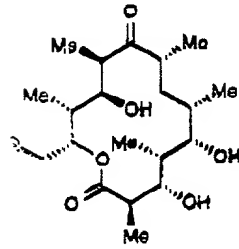
11-21a



11-22a



11-25a: R = Et
11-25b: R = Me

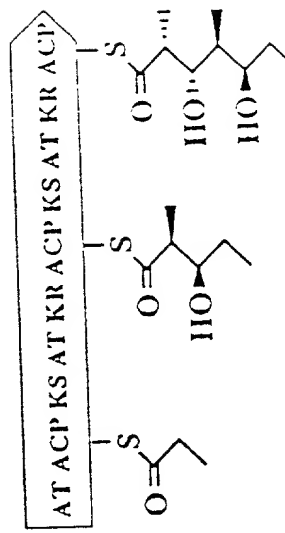


CK7a: R = Me
CK7b: R = H

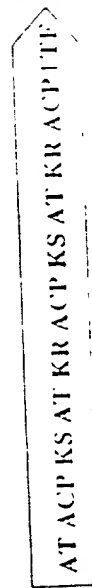
FIGURE 5

00343 2931 415 343 2931

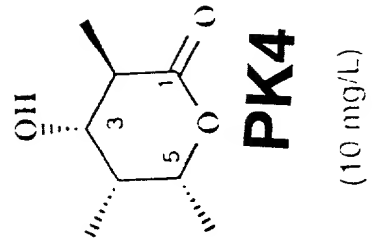
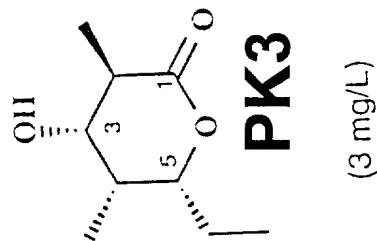
module 1
module 2



CH999/pCK9



CH999/pCK12



+

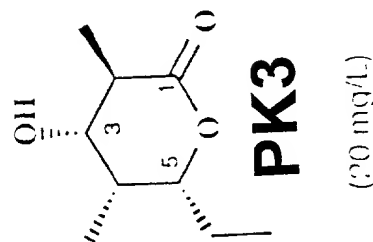


FIGURE 6

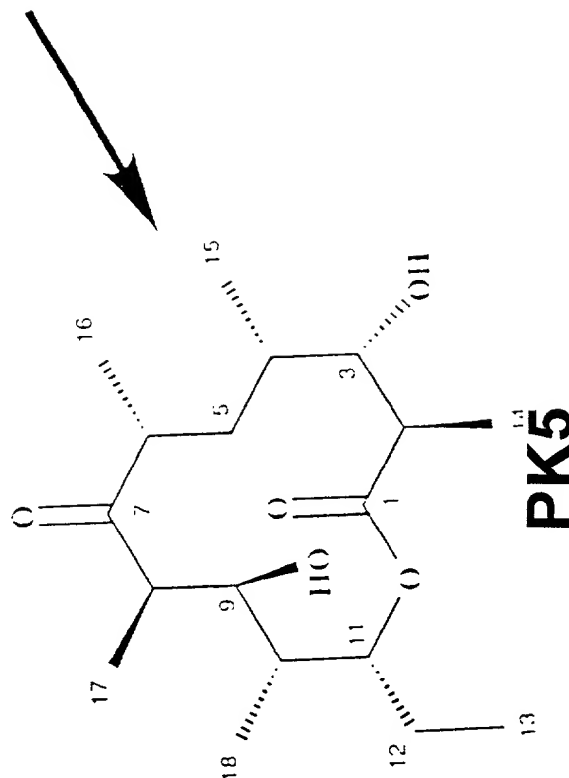
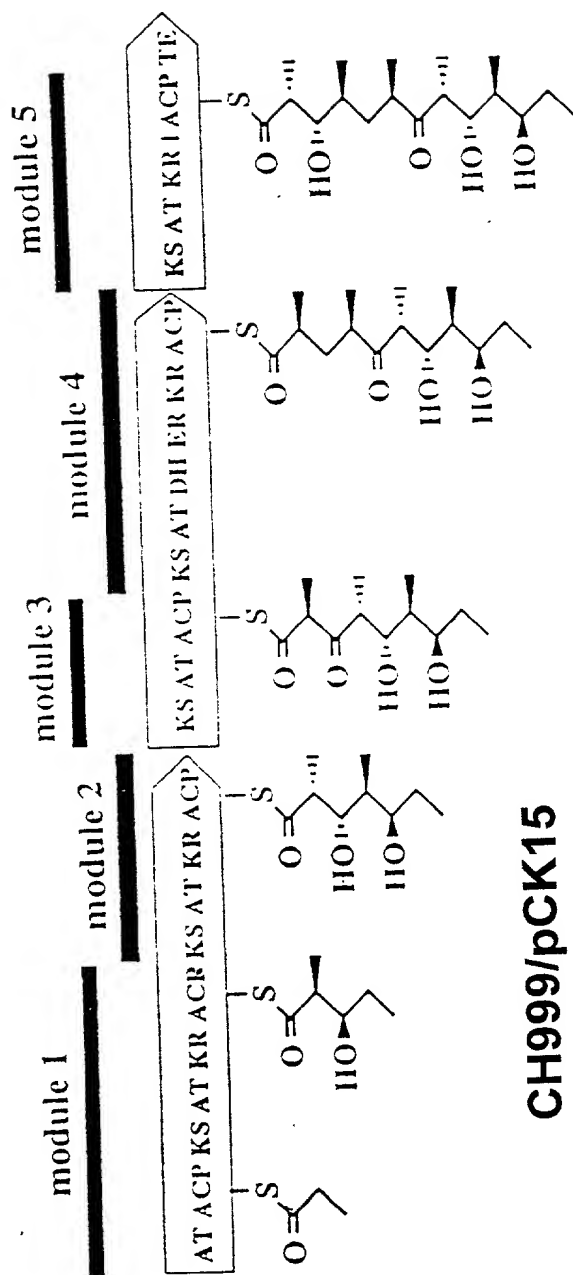


FIGURE 6